ITS PCR reactions consisted of a 50 µl mixture containing 2 µl of 25 µM dNTP's, 50 pmol of each primer, 5 µl of $MgCl_2$ solution (Applied Biosystems, Foster City, CA), 5 µl 10 X PCR buffer (Applied Biosystems), 2.5 units of Amplitaq Gold (Applied Biosystems), 0.5 µl of 10 X BSA (New England BioLabs, Inc., Beverly, MA), and 2.5 µl of 0.2 µm filtered dimethyl sulfoxide. All PCR products were purified using the PCR Purification Kit (QIAGEN Inc.). ADD PCR CONDITIONS.

rifK PCR reactions consisted of a 50 µl mixture containing 250 pmol of each primer, 30-70 ng of genomic DNA, 5 µl of 10 X PCR buffer, 5 µl $MgCl_2$ solution (Applied Biosystems, Foster City, CA), 2 µl of 25 µM dNTP's, 2.5 units of Amplitaq Gold (Applied Biosystems) and 2.5 µl sterile filtered dimethyl sulfoxide. Primer set 1247f and Rif_1247r PCR conditions: ADD CONDITIONS HERE.

Primer set 4F and 5R PCR conditions: The program for the PCR reaction included a primary denaturation step at 95°C for 15 minutes, followed by 30 cycles of 95°C for 45 seconds, 56°C for 45 seconds, and 72°C for 45 seconds, followed by a final extension at 72°C for 7 minutes.

T-RFLP PCR reactions contained 60 to 130 ng of genomic DNA, 750 to 1250 pmol of the forward primer PKS_Fa-HEX/NED (5'-CCSCAGSAGCGCSTSTTSCTGG-3') labeled at the 5'-end with HEX or NED fluorophores (New England BioLabs, Inc.) and the reverse primer PKS_Rb (5'-GTSCCSGTSCCGTGSGCCTCSA-3'), 7.5 µl of 10 X PCR buffer (Applied Biosystems), 7.5 µl $MgCl_2$ solution (Applied Biosystems), 3 µl of 25 µM dNTP's, 3.75 units of Amplitaq Gold (Applied Biosystems) and 3.75 µl sterile filtered dimethyl sulfoxide. ADD PCR CONDITIONS HERE.